

Appendix J *Permits, Agreements, and Mitigation Form*

SUMMARY OF REQUIRED PERMITS AND ENVIRONMENTAL COMMITMENT -PS&E PHASE

TO: _____
 ATTN: _____
 DESIGN OFFICE

PROJECT MANAGER: *Reycenteno*
 PROJECT ENGINEER: *Johnathan G. Lee*

DATE: 8/3/07
 CO. _____
 RU/EA: 0A1800
 P.M. 7.5/13.9

Below is a summary of the required permits, and environmental commitments that must be incorporated into the PS&E, for this project. Please contact Maureen Murphy @ 510-286-6062 for further information.

PERMITS AND AGREEMENTS		Ref.	NSSP Y/N	Responsible Staff	Timing	Action Taken	Date
	CDFG 1601/03 Streambed Alteration Agreement	Table S-2, p. S-16	N	Bio.	Design/ pre-const.		
	All plants (both container and seed) used for restoration shall be endemic species.	Section 3.16.13.2	N	Bio.	Const./post-const.		
	Caltrans quarterly inspections shall be done by the project biologist or a representative approved by the project biologist.	Section 3.16.9.2	Y	Bio.	Post-const.		
	All restoration for temporary impacts shall be implemented in the appropriate season immediately following project construction at that location.	Section 3.16.13.2	N	Const.	Const./post-const.		
	BCDC: Bay Fill Permit	N/A					
	BCDC: Pub. Access Review	N/A					
	Coastal Dev. Permit: County	N/A					
	Coastal Dev. Permit: State	N/A					
	State Lands Lease Agreement	N/A					
	RWQCB: NPDES	Table S-2, p. S-16	N	Bio.	Design/preconst./const.		
	RWQCB: Water Qual. Cert.	Table S-2, p. S-16	N	Bio.	Design/preconst./const.		
	Endangered Species Act ¹ Consultation						
	USACOE 404: Nationwide						
	USACOE 404: Individual	Table S-2, p. S-15	N	Bio.	Design/preconst./const.		
	USACOE Section 10 Permit	N/A					
	USCG Section 9 Permit	N/A					
	Noise Attenuation						
	Construction of soundwalls for noise attenuation.	ED Section 3.13.4	N	Design/Const.	Design/ Const.		
	Water Quality						
	Caltrans Storm Water Management Plan (SWMP) would be implemented to reduce discharge of pollutants from the storm drain system. Permanent erosion control measures would also be implemented	ED Section 3.9.4	N	Const.	Pre-const./ Const.		
	Hazardous Materials Investigation/Treatment						
	Prior to performing excavation work, personnel who will be working in the areas containing lead, shall complete a safety training program which meets the requirements of 8 CCR 1532.1. Surveys and sampling activities for lead-based paint, asbestos and aerially-deposited lead will be conducted.	ED Section 3.11.3	N	Const./AHERA-certified personnel	Pre-const.		
	ESA/Archaeological						
	Caltrans will comply with 36 CFR 800.11, 800.13 (b)(3), and if applicable, (c) as stipulated in the Programmatic Agreement	ED Section 3.7.4	N	Const.	Const.		
	ESA/Biology						
	Wetland creation/enhancement credits will be purchased at a mitigation bank.	ED Section 3.15.2.5	Y	Const./Bio.	Pre-const.		
	Measures identified in the Biological Opinion will be implemented.	Appendix E	Y	Const./Bio.	Pre-const./Const.		
	Visual/Landscape						
	Trees would be replaced at a 1:1 ratio	ED Section 3.6.4	N	Design/Const.	Const./post-const.		
	Redwood tree clusters and other mature vegetation will be reestablished where feasible in the following order of preference: (1) within the project limits, (2) elsewhere along the corridor, and (3) off-site.	ED Section 3.6.4	Y	Design/Const.	Const./post-const.		

ENVIRONMENTAL COMMITMENTS

	Ref.	NSSP Y/N	Responsible Staff	Timing	Action Taken	Date
Aesthetic surface treatments to structures will be consistent with the corridor-wide master plan.	ED Section 2.6.4	Y	Design/Const.	Design/ Const.		
Construction						
Transportation Management Plan developed in conjunction with local jurisdictions	ED Section 3.16.1	N	Const.	Pre-const./Const.		
Retaining walls constructed to help mitigate construction noise.	ED Section 3.16.1	N	Const.	Const.		
Establish safety practices, areas for construction worker parking to avoid parking impacts to residential or business areas.	ED Section 3.16.1	N	Const.	Pre-const./Const.		
Non-peak hours for haul routes.	ED Section 3.16.1	N	Const.	Const.		
Best Management Practices	ED Section 3.16 (and related categories)	N	Const.	Const.		
Coordination with emergency service providers	ED Section 3.16.5	N	Const.	Pre-const.		
Work site maintained in orderly manner.	ED Section 3.16.6	N	Const.	Const.		
Implementation of control measures for air quality.	ED Section 3.16.11.2	N	Const.	Const.		
Implementation of control measures for noise.	ED Section 3.16.12.3	N	Const.	Const.		
Construction within wetlands avoided during rainy season	ED Section 3.16.13.2	N	Const.	Const.		
Materials/fluids generated placed at least 100 feet from wetland areas/drainages until can be disposed of.	ED Section 3.16.13.2	N	Const.	Const.		
Environmentally Sensitive Areas (ESAs) will be established as no work zones.	ED Section 3.16.13.2	N	Const./Bio.	Const.		
Wetland habitats temporarily lost or disturbed restored on-site to pre-construction conditions.	ED Section 3.16.13.2	N	Const./Bio.	Const.		
Buffer zones through riparian areas.	ED Section 3.16.13.2	N	Const.	Const.		
Laguna de Santa Rosa, Willow Brook, and Copeland Creek temporarily piped in construction area between June 15 and Oct. 15.	ED Section 3.16.13.2	Y	Const.	Const.		
Coho salmon, Chinook salmon, and steelhead present in dewatered areas captured and transported to free flowing water by NOAA Fisheries-approved biologist.	ED Section 3.16.13.2	Y	Bio.	Const.		
Wetland areas that cannot be avoided drained between mid-August and late-September.	ED Section 3.16.13.2	N	Const./Bio.	Const.		
Fueling of maintenance vehicles and other equipment will occur at least 20 m from any riparian habitat or water body.	ED Section 3.16.13.2	N	Const.	Const.		
Spill prevention plan prepared.	ED Section 3.16.13.2	N	Const.	Const.		
Native riparian and upland vegetation on upper banks of wetlands and creeks maintained to provide cover for CRLF.	ED Section 3.16.13.2	N	Design/Const./Bio.	Const.		
Survey by qualified biologist for western and northwestern pond turtles.	ED Section 3.16.13.2	Y	Bio.	Preconst.		
Individual western and northwestern pond turtles encountered moved a minimum of 330 ft. from construction area boundary.	ED Section 3.16.13.2	Y	Bio.	Pre-const.		
If necessary, pre-construction breeding surveys for MBTA-protected birds. Surveys to include areas within 500 ft. of construction area that provide suitable habitat.	ED Section 3.16.13.2	Y	Bio.	Preconst.		
If nesting birds identified, occupied nests will not be disturbed and buffer zone implemented.	ED Section 3.16.13.2	Y	Bio.	Const.		

A copy of the project PS&E must be sent to Environmental for review before finalization.

☐ Attachments

cc: Design, Senior Envir. Plan., File

Valerie *[Signature]*
OFFICE CHIEF OF ENVIRONMENTAL PLANNING

Aug 30, 2007

Apr-04